# Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

19154

Application ID:

10065498

Title of Invention:

PEROVSKITE CATALYST SYSEM

FOR LEAN BURN ENGINES

First Named Inventor:

Haren Gandhi

Domestic/Foreign Application:

**Domestic Application** 

Filing Date:

null

Effective Receipt Date:

2002-10-24

Submission Type:

**Utility Patent Filing** 

Filing Type:

new-utility

Confirmation Number:

0

**Attorney Docket Number:** 

201-0555

Digital Certificate Holder:

cn=Frank A. Angileri, ou=Registered Attorneys, ou=Patent and

Trademark Office, ou=Department of Commerce, o=U.S.

Government, c=US

Certificate Message Digest:

2Q+f67MPvtytQ4ndNAkOXQ==

Total Fees Authorized:

\$740.0

Payment Category:

**DA - Deposit Account** 

Deposit Account Number:

61510

Deposit Account Name:

Frank A. Angileri

## TRANSMITTAL FORM



**Electronic Version 1.0.3** 

Stylesheet Version: 1.0

Submission Type: Utility Patent Filing

**Attorney Docket** 

Number:

201-0555

# PEROVSKITE CATALYST SYSEM FOR **LEAN BURN ENGINES**

First Named Inventor: Haren Sakaral Gandhi

SUBMITTED BY

Name:

FRANK A. ANGILERI

**Registration Number:** 

36,733

Electronic Signature Mark: /s/Frank

A. Angileri

Date Signed: 20021024

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration

declaration 1.tif

declaration

declaration2.tif

declaration

consentltr.tif

bibd-transmittal

e2010555apds.xml

fee-transmittal us-information-disclosure-statement specification

e2010555fee.xml e2010555ids.xml spec.xml

Attached Image File(s): declaration1.tif declaration2.tif consentltr.tif Comments:

Consent Letter attached.

## DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

Atty. Docket No. FCHM 0106 PUS / 201-055 First Named Inventor HAREN S. GANDHI ET A

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated belomest to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joir inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on th invention entitled:

#### PEROVSKITE CATALYST SYSTEM FOR LEAN BURN ENGINES,

the specification of which: [ X ] is attach [ ] was filed Applicat	d on (MM/D	D/YYYY)a	s U.S. Application led on (MM/DD/Y	Number or PCT Internationa YYY) (if applicable		
I hereby state that I have a claims, as amended by any amendi			f the above-identif	ied specification, including th		
I acknowledge the duty to with Title 37, Code of Federal Reg			the examination o	f this application in accordanc		
I hereby claim foreign pri application(s) for patent or invento one country other than the United S foreign application for patent or inv of the application on which priority	or's certificate States of Am ventor's certi	e, or § 365(a) of any PCT is erica, listed below, and have	nternational applic e also identified be	clow, by checking the box, an		
Prior Foreign Application Number(s)	Country	Foreign Priority Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? (Yes/No)		
I hereby claim the benefit	under Title 3	5, United States Code, § 119	(e) of any United S	tates provisional application(:		
Application Number(s)			Filing Date (MM/DD/YYYY)			
I hereby claim the benefit and, insofar as the subject matter of in the manner provided by the firs material information as defined in I prior application and the national o	each of the c st paragraph Fitle 37, Code	laims of this application is r of Title 35, United States of Federal Regulations, §	not disclosed in the Code § 112, I ack L.56 which occurre	nowledge the duty to disclos		
Application Number(s) Filing I		iling Date (MM/DD/YYYY)	Status: Pate	ented, Pending, Abandoned		

APP ID=10065498

## Declaration for Patent Application (cont'd.)

Atty. Docket No. FCHM 0106 PUS / 201-055

I hereby appoint the practitioners associated with Customer Number 28395 to prosecute this application and t transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addresse to that Customer Number. Telephone calls should be directed to (248) 358-4400.



I hereby declare that all statements made herein of my own knowledge are true and that all statements made o information and belief are believed to be true; and further that these statements were made with the knowledge that willful fals statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the Unite States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereor

Full Name of Sole or First Inventor Haren Sakaral Gandhi	,
Inventor's signature	Date
Mailing address 4694 Valleyview South, West Bloomfield, Michigan	1 48323
Residence (same as above)	_ CitizenshipUSA
Full Name of Second Joint Inventor Jun Li	
Inventor's signature	Date
Mailing address 45451 Muirfield Drive, Canton, Michigan 48188	
Residence (same as above)	_ Citizenship <u>USA</u>
Full Name of Third Joint Inventor Ronald Genc Hurley	
Inventor's signature	Date
Mailing address 35682 Lancashire, Farmington Hills, Michigan 48331	-1927
Residence (same as above)	Citizenship <u>USA</u>
Full Name of Fourth Joint Inventor	
Inventor's signature	Date
Mailing address	
Residence (same as above)	

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

HAREN SAKARAL GANDHI

SERIAL NO.: TO BE ASSIGNED

FILED:

**HEREWITH** 

FOR:

PEROVSKITE CATALYST SYSTEM FOR LEAN BURN ENGINES

ATTORNEY DOCKET NO.: FCHM 0106 PUS / 201-0555

### **CONSENT LETTER**

Commissioner for Patents United States Patent and Trademark Office Washington, D.C. 20231

Sir:

The attorney or agent identified below has reviewed this application and its attachments and consents to its electronic filing.

Respectfully submitted,

HAREN SAKARAL GANDHI ET AL

SANGEETA G. SHAH

Reg. No. 38,614

Attorney/Agent for Applicants

Date: October 24, 2002

BROOKS & KUSHMAN P.C.

1000 Town Center, 22nd Floor

Southfield, MI 48075 Phone: 248-358-4400 Fax: 248-358-3351

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

**TOTAL FEES AUTHORIZED: \$ 740** 

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

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Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name:

Frank A. Angileri

Electronic Signature Mark:

/s/ Frank A. Angileri

Date Signed:

20021024

#### **BASIC FILING FEE**

Fee Description	Fee Code	Fee Paid	
Utility Filing Fee	1001	\$ 740	

Subtotal For Basic Filing Fee: \$ 740

#### **EXTRA CLAIM FEES**

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 20	1202	\$ 18	0	\$ O
Independent Claims: 3	1201	\$ 84	0	\$ O

Subtotal For Extra Claims Fees: \$ 0